

## Introduction

Thank you for participating in the CDC Science Ambassador Fellowship! We would like to ask you a few questions regarding your experience. The information you provide will be used to guide the programming for future cohorts.

Your participation is voluntary, and your answers will not affect earning continuing education units. This survey is anonymous and information from it will be treated in a secure manner. All data will be reported in aggregate.

This survey will take approximately 14 minutes to complete. By continuing to the next page, you have consented to complete this survey. Please contact [ELWBeval@cdc.gov](mailto:ELWBeval@cdc.gov) if you have any questions or problems concerning this survey.

The public reporting burden of this collection of information is estimated to average 14 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to - CDC/ATSDR Reports Clearance Officer; 1600 Clifton Road NE, MS H21-8, Atlanta, Georgia 30333 ATTN: PRA (0920-1163).

Next

## Participant Characteristics

\* 1. Which grade(s) do you currently teach? Select all that apply.

Elementary (K-5)

Middle (6-8)

High (9-12)

Undergraduate

Graduate

Other: Curriculum Development Specialist

Other: Professional Development Provider

Other (please specify):

\* 2. Approximately how many students did you teach or are you teaching during the 2023/2024 school year?

\* 3. Which subject area(s) do you currently teach? Select all that apply.

I do not currently teach

Epidemiology or Public Health

Life Sciences

Health and Medical Sciences

Other STEM courses (e.g., Physical Sciences, Earth and Space Sciences, Engineering, Technology, and Applications of Science)

Other (please specify):

## Teaching Public Health

\* 4. Please provide your best estimations for the following questions. Please enter 0 for the following values that are not applicable to you.

How many students did you teach public health content to as part of your curriculum or elective course(s) in the 2023/2024 school year?

How many instructional hours did you teach public health content each week in the 2023/2024 school year?

How many teachers did you share your experiences teaching public health content (e.g., at a conference or meeting) with in the 2023/2024 school year?

How many students did you coach through extracurricular clubs or programs related to public health (e.g., Science Olympiad Disease Detectives coach; HOSA supervisor for Public Health or Epidemiology event) in the 2023/2024 school year?

\* 5. During the 2023/2024 school year, how did you incorporate epidemiology and public health topics into your curriculum?

- I offered a yearlong course on Epidemiology or Public Health
- I offered a semester course on Epidemiology or Public Health
- I taught one or more units on epidemiology and public health science
- I incorporated topics from epidemiology and public health science into my existing curriculum
- I did not, but I plan to in the future
- I did not, and I don't plan to in the future
  
- I do not currently teach
- Other (please specify):

\* 6. During the 2023/2024 school year, which resource(s) did you use to teach public health? Select all that apply.

- CDC NERD Academy curriculum
  - CDC Science Ambassador Fellowship Educational Activities (Lesson Plans)
  - STEM at CDC website
  - CDC website
-

Created my own activity using CDC materials/data

Non-CDC lesson plans (e.g., Young Epidemiology Scholars Lesson Plans) or websites (e.g., Medical Detectives). Please provide 1-2 examples:

None

\* 7. In the past school year, did you teach the activity that you developed as part of the Science Ambassador Fellowship summer course?

Yes

No

I do not currently teach

\* 8. Rate how often you discussed or showed examples of public health careers in your classroom

	Never	Rarely	Occasionally	A moderate amount	A great deal
Before participating in SAF	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
After participating in SAF	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

9. In what ways did the CDC Science Ambassador program provide support to you to teach epidemiology or other public health topics during the school year?

10. In what ways could the CDC Science Ambassador program have provided you with additional assistance?

## Barriers to Teaching Public Health

\* 11. Please indicate to what extent each of the following were barriers to teaching epidemiology or other public health topics in your classroom during the 2023/2024 school year.

	Not a barrier	Somewhat of a barrier	Major barrier		
I need additional training in epidemiology and public health before I can teach it	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I did not have the resources I needed (e.g., lesson plans, classroom activities)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I did not have time to teach this content in addition to curriculum requirements	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I encountered limited institutional support for teaching epidemiology or other public health topics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I encountered low student interest in epidemiology or other public health topics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>





## Virtual sessions

\* 14. After attending summer course, how many virtual meetings or training sessions did you attend?

\* 15. What motivated you to attend these virtual meetings or training sessions? Select all that apply.

- I learned new information or skills
- The topic(s) seemed relevant or useful
- I enjoyed collaborating with the other teachers
- They took place during times that worked well with my schedule
- Other (please specify)

\* 16. For sessions that you did not attend, please mark the reasons why you did not. Select all that apply.

- I had other obligations scheduled at the same time
- I lost interest in teaching epidemiology and public health
- I did not find the sessions engaging
- I did not think the topic was going to be relevant or useful to me
- I did not realize that I was supposed to attend them
- Other (please specify):

\* 17. What topics would you rank as highest priority for future virtual training offered through the fellowship?

	Not a priority	Low priority	Medium priority	High priority	Essential
Virtual networking or opportunities to share ideas with other teachers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Deep dive into epidemiology or public health topics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Experiences from the public health professionals	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
How to develop curriculum	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Walkthroughs of NERD Academy or other SAF lesson plans	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Developing a conference abstract	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Preparing for a poster or oral presentation at a conference	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Other (please specify)

## Presentations

\* 18. In the past school year, I have presented a session about teaching public health at a: \_\_\_\_\_. Select all that apply.

- Local conference, meeting, or professional development training session
- State/regional conference, meeting, or professional development training session
- National conference, meeting, or professional development training session
- International conference, meeting, or professional development training session
- I did not present this year, but I plan to in the future
- I did not present this year, and I don't plan to in the future
- Other (please specify):

19. If you attended any conferences, meetings, or professional development training sessions in the past year, please list them.

## School Characteristics

The following questions are completely voluntary, and you may choose to leave these questions blank. The CDC Science Ambassador program seeks to better understand the schools where our participants teach, including aggregated school demographic characteristics (e.g., socioeconomic status). We will use these data to improve outreach and programming. Responses will only be presented in aggregate, and no identifying information will be linked to individual responses.

20. What is the name of the school(s) where you currently teach or work?

21. Please select the state of the school(s) where you currently teach or work:

22. Please enter the city of the school(s) where you currently teach or work

23. In which type of school(s) do you teach or work? Select all that apply.

Public K-12 (non-charter)

Private K-12 (non-charter)

Charter K-12

Public College/university

Private College/university

Other (please specify)

24. Approximately how many total students are enrolled at your school(s)?

0-500

501-1000

1001-3000

3001-5000

5000+

25. Do any of the schools where you teach or work receive Title I funds?

Yes

No

I am not sure

## Respondent Demographics

The following questions are completely voluntary and you may choose to leave these questions blank. Responses will only be presented in aggregate, and no identifying information will be linked to individual responses.

26. What is your race and/or ethnicity? Select all that apply.

American Indian or Alaska Native

Asian

Black or African American

Hispanic or Latino

Middle Eastern or North African

Native Hawaiian or Pacific Islander

White

27. How do you currently describe yourself? Select all that apply.

Female

Male

Transgender

I use a different term:

Prefer Not to Answer/Decline

## Additional Feedback

28. Please provide any additional feedback you have regarding the CDC Science Ambassador Fellowship.